

## Variable Bandwidth Communication Systems and Methods

### ABSTRACT OF THE DISCLOSURE

5           A variable bandwidth communication system includes a first and a second communication station, coupled for continuous, bi-directional communication. The first communication station is capable of transmitting at a first and a second bandwidth, and is capable of receiving at a third and a fourth bandwidth. The second communication station is capable of receiving at the first and second bandwidth and is capable of transmitting at the third and fourth bandwidth. The transmitting bandwidth of each station is selectable by the user. The second bandwidth is greater than the first and the fourth bandwidth is greater than the third. Preferably, but not necessarily, the first and third bandwidth like the second and fourth bandwidth are about the same. The first communication system can display communication received at the fourth bandwidth at the first bandwidth, and the second communication system can display communications received at the second bandwidth at the third bandwidth.

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